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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/611,436	06/30/2003	David W. Clark	Clark 030088 (BLL-0089) 1963	
36192 7	590 08/14/2006	EXAMINER PEESO, THOMAS R		
	DLBURN LLP - BELLS			
55 GRIFFIN R BLOOMFIELI		ART UNIT	PAPER NUMBER	
	,		2132	
			DATE MAILED: 08/14/2006	5

Please find below and/or attached an Office communication concerning this application or proceeding.

				Application N	0.	Applicant(s)			
	Off:	Action Summary		10/611,436		CLARK ET AL.			
	Οπις		-	Examiner		Art Unit			
			I.	Thomas R. Pe		2132			
Period fo	<i>The MAIL</i> r Reply	ING DATE of this c mmuni	cation appe	ears n the co	ver sheet with the c	rresp ndenc ad	idress		
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).									
Status									
1)	Responsiv	ve to communication(s) filed	d on						
	This action is FINAL . 2b)⊠ This action is non-final.								
3)	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is								
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.								
Disposition of Claims									
4)🛛)⊠ Claim(s) <u>1-24</u> is/are pending in the application.								
4	4a) Of the above claim(s) is/are withdrawn from consideration.								
5)	5) Claim(s) is/are allowed.								
6)⊠	6)⊠ Claim(s) <u>1-3,9-11 and 17-19</u> is/are rejected.								
7)🖂	Claim(s) 4	-8, 12-16, 20-24 is/are obje	ected to.						
8)[Claim(s) _	are subject to restrict	tion and/or	election requ	rement.				
Application	on Papers	;							
9) 🔲 -	The specifi	cation is objected to by the	Examiner.						
10) ☑ The drawing(s) filed on ☑ 2 / (a/c) [3] accepted or b) ☐ objected to by the Examiner.									
		nay not request that any object							
	Replaceme	nt drawing sheet(s) including	the correctio	on is required if	the drawing(s) is obj	ected to. See 37 C	FR 1.121(d).		
11) 🔲 -	11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority u	nder 35 U	.S.C. § 119							
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 									
Attachment	• •				_				
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date									
Notice of Dransperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date 30 TUU 6 Simple Paper No(s)/Mail Date 30 T									

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DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-3, 9-11, 17-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over U. S. Patent No. 6,161,139 to Win et al. in view of the examiner taking official notice.

As per claims 2, 3, 10, 11,18, 19, the examiner further takes official notice that these features are well known in the prior art for the same reason set for in the claim above.

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Allowable Subject Matter

Claims 4-8, 12-16, 20-24 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- U. S. Patent No. 5,261,102
- U. S. Patent No. 6,014,666

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas R. Peeso whose telephone number is 571 272-3809. The examiner can normally be reached on Mon.-Fri, 7:00 a.m. to 3:30 p.m. The central fax number for the office is 571 273-8300.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron, can be reached on 571 272-3799.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see

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http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thomas R. Peeso Primary Examiner

9 August 2006